

### AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An apparatus for cryogenic treatments for use in the medical or paramedical field as well as for the cosmetic field, comprising:  
~~a microapplicator having a bore diameter of 20 to 120 µm supplied with a gas flow from which all foreign particles bigger than 3 µm have been eliminated configured to provide a partly gaseous and partly liquid jet when supplied with a flow of a liquefied gas;~~  
a removable cartridge for supplying said liquefied gas; and  
a replaceable filter for eliminating foreign particles, wherein the filter and the cartridge are configured such that replacement of the cartridge with a new cartridge automatically leads to the replacement of the filter with a new filter.
2. **(Currently Amended)** The apparatus of claim 1, additionally comprising a cartridge of wherein the cartridge comprises purified condensed gas from which all solid materials have been eliminated.
3. **(Currently Amended)** The apparatus of claim 1, additionally comprising a cartridge containing wherein the cartridge comprises N<sub>2</sub>O.
4. **(Currently Amended)** The apparatus of claims 1, wherein the microapplicator comprises a replaceable filter is arranged to retain particles superior to 3 µm.
5. **(Currently Amended)** The apparatus of claim 4, wherein the microapplicator comprises a replaceable filter is arranged to retain particles between 1 and 100 µm in function of the said bore diameter.
6. **(Previously Presented)** The apparatus of claim 4, wherein the filter is located in or on the microapplicator.
7. **(Previously Presented)** The apparatus of claim 1, wherein the microapplicator consists of a synthetic material or a resin to reduce the phenomena of icing and the clogging-up of said microapplicator.
8. **(Previously Presented)** The apparatus of claim 1 further comprising:  
a pipe;  
a flow regulator for regulation of the flow in the said pipe; and

a valve, said valve being disposed perpendicularly to said pipe between said device and the said microapplicator and having three distinct possible positions under the effect of a mechanical or electrical control, comprising:

a first position where a longitudinal pipe is created, which allows the flow of gas from the device to the microapplicator;

a second position where the gas flow is blocked; and

a third position which permits to the gas present in the cartridge to escape.

9. **(Previously Presented)** A process for interrupting a gaseous flow in a medical device, comprising:

providing a cylindrical valve comprising a transverse pipe which permits gas flow from a cartridge to a microapplicator, said valve being perpendicular to the direction of the gas flow; and

providing a mechanical or electrical actuator to permit upward and downward movement of said valve and providing O-rings for imperviousness.

10. **(Previously Presented)** The process of claim 9, wherein the cylindrical valve comprises a vent, which allows escape of residual gas.

11. **(Currently Amended)** A microapplicator for the apparatus of claim 1, wherein the ~~microapplicator~~ microapplicator comprises a ~~mounted~~ the removable filter.

12. **(Previously Presented)** A method for cosmetic treatment and/or dermatological treatment of the skin, comprising use of the apparatus of Claim 1.

13. **(Previously Presented)** A method for gynaecological or urological treatment, comprising use of the apparatus of claim 1.

14. **(Previously Presented)** The apparatus of claim 1, wherein all foreign particles bigger than 1  $\mu\text{m}$  have been eliminated from the gas flow.

15. **(Currently Amended)** The apparatus of claim 1, wherein ~~the~~ the replaceable filter is arranged to retain particles larger than 1  $\mu\text{m}$ .

16. **(Currently Amended)** The apparatus of claim 4, wherein ~~the~~ the replaceable filter is arranged to retain particles between 3 and 60  $\mu\text{m}$  in function of the said bore diameter.

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17. **(Previously Presented)** The apparatus of claim 7, wherein said synthetic material is a polycarbonate.
18. **(Previously Presented)** The apparatus of claim 7, wherein said resin is PEEK.
19. **(New)** The apparatus of claim 1, wherein the removable filter is configured to eliminate all foreign particles bigger than 3  $\mu\text{m}$  from the flow of liquefied gas supplied to the microapplicator.
20. **(New)** The apparatus of Claim 1, wherein the bore diameter is between 35 and 80  $\mu\text{m}$ .